

Céline Kerriou

McGill University
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EDUCATION	Master of Science , McGill University Master in Mathematics.	Sep 2019 - Apr 2021 (ongoing)
	Bachelor of Science , McGill University Joint Honours in Mathematics and Computer Science.	Sep 2015 - Apr 2019
RESEARCH EXPERIENCE	Master Thesis Research Project Subject: Assumptionless bounds for random trees. Supervisor: Prof. Addario-Berry.	Sep 2019 - Present
	Undergraduate Science Research Award (NSERC USRA) Project Subject: Hipster Random Walks. Supervisor: Prof. Addario-Berry.	May - Aug 2019
	Honours Research Project Project Subject: Asymptotics of random functions on trees. Supervisor: Prof. Addario-Berry.	Sep - Dec 2018
	Science Undergraduate Research Award (SURA) Project Subject: Asymptotics of random functions on trees. Supervisors: Prof. Addario-Berry and Prof. Devroye.	May - Aug 2018
PUBLICATION	Addario-Berry, L., Cairns, H., Devroye, L., Kerriou, C. and Mitchell, R. (2020) Hipster random walks . <i>Probability Theory and Related Fields</i> , 178:437-473.	
AWARDS	Mitacs Research Training Award (RTA) Duration: 4 months. Value: 6.000\$ CAD.	Aug - Nov 2020
	Lorne Trottier Science Accelerator Fellowships Value: 5.000\$ CAD.	June 2020
	Canada Graduate Scholarships-Master (CGSM) Duration: 12 months. Value: 17.500\$ CAD.	May 2020
	FRQNT BIX Scholarship (First ranked out of 10) [Declined] Duration: 12 months. Value: 17.500\$ CAD.	May 2020
	McGill Graduate Excellence Award Value: 800\$ CAD.	Feb 2020
	McGill Graduate Excellence Award Value: 2.000\$ CAD.	Sep 2019
	Heidelberg Laureate Forum Travel Award Duration: 1 months. Value: 1.200\$ CAD.	Sep 2019

Undergraduate Science Research Award (NSERC USRA) May - Aug 2019
Duration: 4 months.
Value: 7.000\$ CAD.

Science Undergraduate Research Award (SURA) May - Aug 2018
Duration: 4 months.
Value: 6.500\$ CAD.

CONFERENCES ***Spectra, Algorithms and Random Walks on Random Networks*** Jan 2020
Participation in the conference at the CIRM in Marseille, France.

Heidelberg Laureate Forum 2019 Sep 2019
Participation in the forum at the University of Heidelberg, Germany.

CIRM Random Trees and Graphs Summer School June 2019
Participation in the summer school at the CIRM in Marseille, France.

ISM Discovery School Dynamics of Random Processes June 2019
Participation in the summer school at the Université du Québec à Montréal.

Seminars in Undergraduate Mathematics in Montreal Jan 2019
35-minute talk presenting the results of our paper Hipster Random Walks.

Summer School on Random Structures and Processes (MIGSAA) June 2018
Participation in the summer school at the University of Edinburgh.

WORK EXPERIENCE ***Teaching Assistant*** Department of Mathematics, McGill University

Linear Algebra and Geometry (MATH 133) Sep - Dec 2020

Linear Algebra and Geometry (MATH 133) Jan - Ap 2020

Analysis 1 (MATH 242) Sep - Dec 2019

Internship as Software Developer Jul-Aug 2017
Ysura GmbH in Munich, Germany

Internship in the department IT-Controlling June-Aug 2016
BMW AG in Munich, Germany

LANGUAGES ***French*** Native language
English Native language
German Native language

EXTRA CURRICULAR ***President of the McGill Water Polo Team*** 2018 - 2019
VP Finance of the McGill Water Polo Team 2016 - 2018
Member of the McGill Water Polo Team 2015 - 2019